NITFS
Compliance Registration

Product: TacForge CIB Production Version 1.0

Sponsor: Lockheed Martin MFC

Developer: Lockheed Martin MFC

Date: 14 May 2010
Expiration: 13 May 2012
Registration #: 363

- [x] Initial Registration
- [ ] Supplemental/Update #
- [ ] Derived from Reg. #

Complexity Level

NITF 2.1 CLEVEL						
		3		5	6	7
Interpret						
Generate						

NITF 2.0 CLEVEL						
	1	2	3	4	5	6	Oth
Interpret							
Generat							

Configurations Tested:

- 2.0 GHZ Processor with 2GB of RAM utilizing Windows XP Service Pack 3

- [ ] **System** N-0105/98, §4.1.1
- [ ] **Product** N-0105/98, §4.1.2
- [x] **Component** N-0105/98, §4.1.3

** NITF 2.0 feature
* NITF 2.1 feature

NITFS Features Implemented:

Format
NITF
- ○ 2.1
- ● 2.0
- ○ 1.1

NSIF
- ○ 1.0

Pixel Value Types
- ○ Boolean
- ● Integer
- ○ Signed Integer *
- ○ IEEE Real *
- ○ IEEE Complex *

Annotation Segment Types
- ○ Bit Mapped **
- ○ CGM, 2301
- ○ CGM, 2301A
- ○ Labels **

Text Segments
- ● STA
- ○ UT1
- ○ U8S
- ○ MTF

Image Segment Types
- ● MONO
- ○ RGB
- ○ RGB/LUT
- ○ YCbCr
- ○ MULTI
- ○ NODISPLY
- ○ POLAR

Image Compression
- ○ No compression
- ○ JPEG Lossy, 8-bit
- ○ JPEG Lossy, 12-bit
- ○ JPEG Downsample
- ○ JPEG Lossless
- ○ JPEG 2000
- ○ Bi-Level
- ● Vector Quantization

Data Extension Segments
- ● TRE_OVERFLOW
- ○ STREAMING_FILE_HEADER
- ○ Controlled Extensions **
- ○ Registered Extensions **

Tagged Record Extensions
- ● - RPFHDR
- ● - RPFDES
- ● - RPFIMG

Legend
- ● Fully implemented
- ◎ Partially implemented
- ○ Not implemented

VALERIE BAKER, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-Intelligence Agency for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.